

COMBINED DECLARATION AND POWER OF ATTORNEY Original United Stat s Patent Application

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR FORM	ING TRENCH CAPAC	ITOR	
IDENTIFICATION OF S	PECIFICATION:		
The specification of which	ch is attached hereto unles	s the following item is che	ecked:
was filed on (if a	as United States Appl pplicable).	ication Serial Number	and was amended
ACKNOWLEDGEMENT	OF REVIEW OF PAPERS	S AND DUTY OF CANDO	R:
	e reviewed and understand amended by any amendmo		e-identified specification,
Title 37, Code of Federa	o disclose information whi Il Regulations, §1.56, inclu ne available between the fi ication.	ding, for continuation-in-pa	art applications, material
FOREIGN PRIORITY C	LAIM:		
application(s) for patent	iority benefits under Title 3 or inventor's certificate list patent or inventor's certific prity is claimed.	ed below and have also id	lentified below any
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	Certified Copy Attached
92112650	Taiwan, R.O.C.	9 May 2003	×
-	pplication(s) are listed on		
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	
Additional foreign a on a supplementary fore	pplication(s) filed more that ign application sheet attact	an 12 months prior to this hed hereto.	U.S. application are listed

91279/0548-9828US page 1 of 2

POWER OF ATTORNEY:

As named inventor, I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Nelson A. Quintero, #52,143, of the firm Quintero Law Office

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Quintero Law Office to the contrary.

Please direct all correspondence to:

Nelson A. Quintero, Esq. Quintero Law Office 1617 Broadway, 3rd Floor Santa Monica, California 90404 Please direct telephone calls to:

Nelson A. Quintero 1-310-401-6180

DECLARATION:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S):

Fuli Name	Family Name	First Given Name	Second Given Name	
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Signature of Inventor 1: Ship - University Oran Date: June 27, 2003			Date: June 27, 2003	
Full Name	Family Name	First Given Name	· Second Given Name	
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	R.O.C.			
Signature of Inventor 2: June 27,			Date: June 27, 2003	
Full Name	Family Name	First Given Name	Second Given Name	
Of Inventor 3	TSAI	Tzu-Ching		
Residence	City	State or Foreign Country	Country of Citizenship	
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Taiwan, R.O.C.				
Signatur of Ir	nv ntor 3: Tm-Chng	Tsui	Dat: June 27, 2003	
	7			

Attorney Docket No. 10112491 Express Mail Label No.: <u>ER262805349US</u>

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RECORDATION FORM COVER SHEET				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies)			
Shih-Chung CHOU; Yi-Nan CHEN; Tzu-Ching TSAI	Name: Nanya Technology Corporation			
Additional name(s) of conveying parties attached?	Internal Address:			
☐ Yes ☒ No	Street Address: Hwa-Ya Technology Park 669, Fuhsing 3 Rd., Kueishan			
3. Nature of conveyance:	City: Taoyuan State: Zip:			
	Country: Taiwan			
☐ Security Agreement ☐ Change of name	Additional names(s) & address(es) attached?			
Other:	☐ Yes ☒ No			
Execution Date: 6/27/2003				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new applica	tion, the execution date of the new application is:			
6/27/2003				
A. Patent Application No.(s):	B. Patent No.(s):			
NEW				
Additional numbers attached? Yes No				
2. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning this document should be mailed.	7. Total fee (37 C.F.R. 3.41): \$40			
Name: Quintero Law Office	Enclosed			
Street Address: 1617 Broadway, 3 rd Floor	X Authorized to be charged to deposit account, if			
City: Santa Monica State: CA Zip: 90404	no fee attached.			
	8. Deposit account number: 502447			
	(Attach duplicate cover sheet if paying by deposit account)			
DQ NOT USE THIS SPACE				
9. Signature.				
Nelson A. Quintero, #52,143	July 16, 2003			
Name of person signing Signate	ure Date			
Total number of pages including cover sheet, attachments, and documents: 2				
Form PTO-1595 (modified) (v08/25/200	2) P101323CP			

Transmit documents to be recorded with required covered sheet to: 1 (703) 306-5995





ASSIGNMENT

WHEREAS Shih-Chung CHOU	Yi-Nan CHEN and Tzu-Ching TSAI
hereafter referred to as ASSIGNOR, has/have in	
described and set forth in the below identified ap	
Title: METHOD FOR FORMING TRENCH CAPACI	TOR
	ial No
Executed on: June 27, 2003	
WHEREAS, NANYA TECHNOLOGY C	ORPORATION of HWA-YA TECHNOLOGY TAOYUAN, TAIWAN, R.O.C.
hereinafter referred to as ASSIGNEE, is desirou invention and application and in any U.S. Letter	
and valuable consideration, receipt of which is has/have sold, assigned and transferred, and by unto the said Assignee, and Assignee's success interest in and to the said invention and applicate and to any Letters Patent which may hereafter be said interest to be held and enjoyed by said Assignor had this full end and term of any Letters Patent which renewal, continuation in whole or in part, sufference and thereof.	these presents does/do sell, assign and transfer ors and assigns, all his/her/their rights, title and tion and all future improvements thereon, and in be granted on the same in the United States, the signee as fully and exclusively as it would have a Assignment and transfer not been made, to the h may be granted thereon, or of any division, bistitution, conversion, reissue, prolongation or
Assignee, but at Assignee's expense, cooperapplication and/or applications, execute, verify, including applications for Letters Patent and	orm such other acts as Assignee lawfully may or said invention and improvement, and to vest
IN TESTIMONY WHEREOF, Assignor date(s) indicated.	has/have signed his/her/their name(s) on the
Shah- Chung Kron	June 27, 2003
Shih-Chung CHOU	Date:
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Yi-Nan CHEN	June 27, 2003
Yi-Nan CHEN	Date:
Tru- Mara Tsai	June 27, 2003

Date:

Tzu-Ching TSAI